



## EVDC-60S (NA) 2nd generation Specifications

Accelerating mass adoption of electric vehicles by  
delivering sustainable fast charging solutions that can be  
deployed anywhere

## EVDC-60S (NA) 2nd generation

### 60kW DC Fast Charger with Media Screen

#### FEATURES

- Share customized content with a 55-inch media screen and content management platform
- True simultaneous charging - charge two cars at the same time
- Future-proof design with 1000 V max output
- Driver friendly with a 10" LCD touchscreen and simple to use interface
- Ethernet, 4G and Wi-Fi network connectivity
- OCPP 1.6 and ISO 15118 compliant
- Start modes include plug-n-play, RFID card, OCPP and optional POS



SPECIFICATIONS		SPECIFICATIONS CONT..	
<b>Connectors</b>	CHAdeMO + CCS1 NACS + CCS1 CCS1 + CCS1	<b>POS (Credit Card Reader)</b>	Optional (enabling card payments)
<b>Output Power</b>	60 kW (can charge two cars at 30 kW simultaneously)	<b>LCD Display</b>	10 inch touchscreen
<b>Output Voltage</b>	300 - 1000 V	<b>Media Screen</b>	55 inch (1920 x 1080 resolution)
<b>Output Max Current</b>	125 A (0 - 125 A variable range)	<b>Content Management</b>	Subscription based content management platform available
<b>Supply Input</b>	480 Vac	<b>Protection</b>	Over / under voltage protection, overload protection, short circuit protection, over / under temperature protection, surge protection, communication failure
<b>Supply Frequency</b>	60 Hz	<b>IP rating</b>	IP54
<b>Input Current</b>	74 A (@ 480 Vac)	<b>Emergency Stop Button</b>	Yes
<b>Grounding Detection</b>	30 mA	<b>Cooling Method</b>	Forced air cooling
<b>Efficiency</b>	≥96% (50%-100% load)	<b>Operating Temperature</b>	-4°F (-20°C) to 122°F (50°C)
<b>Power Factor</b>	≥0.99	<b>Operating Humidity</b>	5%-95% without condensation
<b>Harmonic Current</b>	<5%	<b>Dimensions (W x D x H)</b>	39.4 x x 27.6 x 86.6 (1000 x 702 x 2200) inch (mm)
<b>Ripple Voltage</b>	1%	<b>Weight</b>	~280 kg (617.3 lbs)
<b>Network Connectivity</b>	Ethernet / 4G / Wi-Fi	<b>Certification</b>	CE, IEC 61851, ISO 15118
<b>Communication Protocol</b>	OCPP 1.6	<b>MTBF</b>	100,000 hours
<b>Charging Cable Length</b>	5 m (16.4 ft)	<b>Warranty</b>	2 years as standard
<b>Start-up Mode</b>	Automatic charging / RFID card / OCPP		



**EVEESCO**  
(PART OF POWER-SONIC CORP.)  
**NA, LATAM & APAC**  
365 Cabela Dr Suite 300,  
Verdi, Nevada 89439  
USA  
T: +1 775 824 6500  
E: [evesco@power-sonic.com](mailto:evesco@power-sonic.com)

**EMEA**  
Smispol 4, 3861 RS,  
Nijkerk  
The Netherlands  
T: +31 33 7410 700  
E: [evesco@power-sonic.com](mailto:evesco@power-sonic.com)

[evesco.com](http://evesco.com)



## EVDC-60S (EU) 2nd generation Specifications

Accelerating mass adoption of electric vehicles by  
delivering sustainable fast charging solutions that can be  
deployed anywhere

## EVDC-60S (EU) 2nd generation

### 60kW DC Fast Charger with Media Screen

#### FEATURES

- Share customized content with a 55-inch media screen and content management platform
- True simultaneous charging - charge two cars at the same time
- Future-proof design with 1000 V max output
- Driver friendly with a 10" LCD touchscreen and simple to use interface
- Ethernet, 4G and Wi-Fi network connectivity
- OCPP 1.6 and ISO 15118 compliant
- Start modes include plug-n-play, RFID card, OCPP and optional POS



SPECIFICATIONS		SPECIFICATIONS CONT..	
<b>Connectors</b>	CHAdeMO + CCS2 or CCS2 + CCS2	<b>POS (Credit Card Reader)</b>	Optional (enabling card payments)
<b>Output Power</b>	60 kW (can charge two cars at 30 kW simultaneously)	<b>LCD Display</b>	10 inch touchscreen
<b>Output Voltage</b>	300 - 1000 V	<b>Media Screen</b>	55 inch (1920 x 1080 resolution)
<b>Output Max Current</b>	125 A (0 - 125 A variable range)	<b>Content Management</b>	Subscription based content management platform available
<b>Supply Input</b>	400 (+/- 10%) Vac	<b>Protection</b>	Over / under voltage protection, overload protection, short circuit protection, over / under temperature protection, surge protection, communication failure
<b>Supply Frequency</b>	50 Hz	<b>IP rating</b>	IP54
<b>Input Current</b>	88 A (@ 400 Vac)	<b>Emergency Stop Button</b>	Yes
<b>Grounding Detection</b>	30 mA	<b>Cooling Method</b>	Forced air cooling
<b>Efficiency</b>	≥96% (50%-100% load)	<b>Operating Temperature</b>	-4°F (-20°C) to 122°F (50°C)
<b>Power Factor</b>	≥0.99	<b>Operating Humidity</b>	5%-95% without condensation
<b>Harmonic Current</b>	<5%	<b>Dimensions (W x D x H)</b>	39.4 x x 27.6 x 86.6 (1000 x 702 x 2200) inch (mm)
<b>Ripple Voltage</b>	1%	<b>Weight</b>	~280 kg (617.3 lbs)
<b>Network Connectivity</b>	Ethernet / 4G / Wi-Fi	<b>Certification</b>	CE, IEC 61851, ISO 15118
<b>Communication Protocol</b>	OCPP 1.6	<b>MTBF</b>	100,000 hours
<b>Charging Cable Length</b>	5 m (16.4 ft)	<b>Warranty</b>	2 years as standard
<b>Start-up Mode</b>	Automatic charging / RFID card / OCPP		



**EVESCO**  
(PART OF POWER-SONIC CORP.)  
**NA, LATAM & APAC**  
365 Cabela Dr Suite 300,  
Verdi, Nevada 89439  
USA  
T: +1 775 824 6500  
E: [evesco@power-sonic.com](mailto:evesco@power-sonic.com)

**EMEA**  
Smispol 4, 3861 RS,  
Nijkerk  
The Netherlands  
T: +31 33 7410 700  
E: [evesco@power-sonic.com](mailto:evesco@power-sonic.com)

[evesco.com](http://evesco.com)